

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A digital video receiver, which receives and decodes a broadcasting program comprising program data, representing contents of the broadcast broadcasting program, and program information, creates and transmits a predetermined type of data stream ~~and transmits a data stream~~ to a recording/reproducing apparatus connected to the digital video receiver through an interface, the digital video receiver comprising:

a program information converter operable to convert the program information included in the broadcasting program into a format suitable for the recording/reproducing apparatus, wherein the program information is decoded prior to the converting; and

a stream generator operable to receive the converted program information and decoded program data included in the decoded broadcasting program, and further operable to create ~~a~~ the data stream with the converted program information and the decoded program data.

2. (original): A digital video receiver as set forth in claim 1, further comprising a program information analyzer operable to analyze the program information included in the data stream.

3. (currently amended): A digital video receiver as set forth in claim 1, wherein said program information converter comprises a table generator operable to create at least one new

table in ~~a~~the suitable format using at least one of a plurality of tables associated with the program information.

4. (currently amended): A digital video receiver as set forth in claim 1, wherein the program information is ~~PSIP~~(Program and System Information Protocol) (PSIP) information and the broadcasting program is in Advanced Television Systems Committee (ATSC) format, and

wherein the PSIP complies with an ATSC standard and the converted program information comprises a selection information table (SIT) and a discontinuity information table (DIT) in accordance with an IEEE1394 standard.

5. (currently amended): A digital video receiver as set forth in claim 4, wherein at least one of ~~a selection information table (SIT) the SIT, a discontinuity information table (DIT) the DIT,~~ a program association table (PAT), and a program map table (PMT) is created using information contained in at least one of a Virtual Channel Table (VCT), Master Guide Table (MGT), System Time Table (STT), Event Information Table (EIT) and Extended Text Table (ETT) tables of the PSIP information, and

wherein the PAT and PMT complies with an MPEG standard.

6. (currently amended): A digital video receiver as set forth in claim 1, wherein the interface is in accordance with ~~the~~an IEEE1394 standard.

7. (currently amended): A stream creating method of a digital video receiver that receives and decodes a broadcasting program comprising program data, representing contents of the ~~broadcast~~broadcasting program, and program information, creates a predetermined type of data stream, and then transmits the data stream to a recording/reproducing apparatus connected thereto through an interface, the stream creating method comprising:

(a) converting the program information included in the broadcasting program into a format suitable for the recording/reproducing apparatus that is connected to the digital video receiver through the interface, wherein the program information is decoded prior to the converting; and

(b) creating a the data stream comprising the converted program information.

8. (original): A stream creating method as set forth in claim 7, further comprising analyzing the program information in the data stream.

9. (currently amended): A stream creating method as set forth in claim 7, wherein said converting operation comprises creating at least one new table in a ~~a~~the suitable format for recording by using at least one among a plurality of tables of the program information.

10. (currently amended): A stream creating method as set forth in claim 7, wherein the program information is Program and System Information Protocol (PSIP) information and the broadcasting program is in Advanced Television Systems Committee (ATSC) format, and wherein the PSIP complies with an ATSC standard and the converted program

information comprises a selection information table (SIT) and a discontinuity information table (DIT) in accordance with an IEEE1394 standard.

11. (currently amended): A stream creating method as set forth in claim 10, wherein at least one of ~~a selection information table (SIT)~~ the SIT, ~~a discontinuity information table (DIT)~~ the DIT, a program association table (PAT), and a program map table (PMT) is created using at least one of a Virtual Channel Table (VCT), Master Guide Table (MGT), System Time Table (STT), Event Information Table (EIT) and Extended Text Table (ETT) tables of the PSIP information, and

wherein the PAT and PMT complies with an MPEG standard.

12. (currently amended): A stream creating method as set forth in claim 7, wherein the interface is in accordance with ~~the~~ an IEEE1394 standard.

13. (original): A digital receiver for receiving digital data corresponding to a program and transmitting the received data to a recording device in a compatible format, the digital receiver comprising:

an input means for receiving the digital data corresponding to the program, wherein the digital data comprises at least audio data, video data and informational data corresponding to the program;

an information decoder operable to decode the informational data; and

a program converter operable to convert the decoded informational data into the

compatible format.

14. (original): A digital receiver as set forth in claim 13, further comprising an information analyzer operable to separate the decoded informational data into a plurality of groups, wherein the groups are distinguished by a type of information regarding the program.

15. (currently amended): A digital receiver as set forth in claim 14, wherein the informational data ~~is~~ comprises Program and System Information Protocol (PSIP) data in accordance complying with an ATSC standards-standard and the groups comprise at least one of Event Information Table (EIT) data and Extended Text Table (ETT) data, and  
wherein the converted program information comprises a selection information table (SIT) and a discontinuity information table (DIT) in accordance with an IEEE1394 standard.

16. (currently amended): A digital receiver as set forth in claim 13, further comprising:  
a video decoder operable to decode the video data;  
an audio decoder operable to decode the audio data[;]; and  
a bit-stream generator operable to receive the decoded video, audio and informational data and generate ~~a~~ the stream of data in ~~a~~ the format compatible with the recording device.

17. (original): A digital receiver as set forth in claim 16, wherein the format compatible with the recording device is MPEG2 format.